

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/542,991  
Source: IFWO  
Date Processed by STIC: 08/25/2006

# ***ENTERED***



IFWO

## RAW SEQUENCE LISTING

DATE: 08/25/2006

PATENT APPLICATION: US/10/542,991

TIME: 11:48:39

Input Set : A:\17334-004US1.TXT

Output Set: N:\CRF4\08252006\J542991.raw

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4 <110> APPLICANT: Bertling, Wolf
6 <120> TITLE OF INVENTION: Medicament and Use Thereof for Tumor
7   Therapy
9 <130> FILE REFERENCE: 17334/004US1
11 <140> CURRENT APPLICATION NUMBER: 10/542,991
12 <141> CURRENT FILING DATE: 2005-07-21
14 <150> PRIOR APPLICATION NUMBER: PCT/EP2004/000362
15 <151> PRIOR FILING DATE: 2004-01-19
17 <150> PRIOR APPLICATION NUMBER: 10302422.0
18 <151> PRIOR FILING DATE: 2003-01-21
20 <160> NUMBER OF SEQ ID NOS: 2
22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 321
26 <212> TYPE: PRT
27 <213> ORGANISM: Gallus gallus
29 <400> SEQUENCE: 1
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31   1           5           10           15
32 Ala Arg Ala Asp Ala Glu Ala Leu Arg Lys Ala Met Lys Gly Met Gly
33   20           25           30
34 Thr Asp Glu Glu Thr Ile Leu Lys Ile Leu Thr Ser Arg Asn Asn Ala
35   35           40           45
36 Gln Arg Gln Glu Ile Ala Ser Ala Phe Lys Thr Leu Phe Gly Arg Asp
37   50           55           60
38 Leu Val Asp Asp Leu Lys Ser Glu Leu Thr Gly Lys Phe Glu Thr Leu
39 65           70           75           80
40 Met Val Ser Leu Met Arg Pro Ala Arg Ile Phe Asp Ala His Ala Leu
41   85           90           95
42 Lys His Ala Ile Lys Gly Ala Gly Thr Asn Glu Lys Val Leu Thr Glu
43   100          105          110
44 Ile Leu Ala Ser Arg Thr Pro Ala Glu Val Gln Asn Ile Lys Gln Val
45   115          120          125
46 Tyr Met Gln Glu Tyr Glu Ala Asn Leu Glu Asp Lys Ile Thr Gly Glu
47   130          135          140
48 Thr Ser Gly His Phe Gln Arg Leu Leu Val Val Leu Leu Gln Ala Asn
49 145          150          155          160
50 Arg Asp Pro Asp Gly Arg Val Asp Glu Ala Leu Val Glu Lys Asp Ala
51   165          170          175
52 Gln Val Leu Phe Arg Ala Gly Glu Leu Lys Trp Gly Thr Asp Glu Glu
53   180          185          190
54 Thr Phe Ile Thr Ile Leu Gly Thr Arg Ser Val Ser His Leu Arg Arg
55   195          200          205

```

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```

56 Val Phe Asp Lys Tyr Met Thr Ile Ser Gly Phe Gln Ile Glu Glu Thr
57      210                      215                      220
58 Ile Asp Arg Glu Thr Ser Gly Asp Leu Glu Lys Leu Leu Leu Ala Val
59 225                      230                      235                      240
60 Val Lys Cys Ile Arg Ser Val Pro Ala Tyr Phe Ala Glu Thr Leu Tyr
61                      245                      250                      255
62 Tyr Ser Met Lys Gly Ala Gly Thr Asp Asp Asp Thr Leu Ile Arg Val
63                      260                      265                      270
64 Met Val Ser Arg Ser Glu Ile Asp Leu Leu Asp Ile Arg His Glu Phe
65                      275                      280                      285
66 Arg Lys Asn Phe Ala Lys Ser Leu Tyr Gln Met Ile Gln Lys Asp Thr
67      290                      295                      300
68 Ser Gly Asp Tyr Arg Lys Ala Leu Leu Leu Leu Cys Gly Gly Asp Asp
69 305                      310                      315                      320
70 Glu
74 <210> SEQ ID NO: 2
75 <211> LENGTH: 313
76 <212> TYPE: PRT
77 <213> ORGANISM: Gallus gallus
79 <400> SEQUENCE: 2
80 Met Ala Ala Phe Ser Pro Phe Asp Ala Arg Ala Asp Ala Glu Ala Leu
81 1                      5                      10                      15
82 Arg Lys Ala Met Lys Gly Met Gly Thr Asp Glu Glu Thr Ile Leu Lys
83      20                      25                      30
84 Ile Leu Thr Ser Arg Asn Asn Ala Gln Arg Gln Glu Ile Ala Ser Ala
85      35                      40                      45
86 Phe Lys Thr Leu Phe Gly Arg Asp Leu Val Asp Asp Leu Lys Ser Glu
87      50                      55                      60
88 Leu Thr Gly Lys Phe Glu Thr Leu Met Val Ser Leu Met Arg Pro Ala
89 65                      70                      75                      80
90 Arg Ile Phe Asp Ala His Ala Leu Lys His Ala Ile Lys Gly Ala Gly
91                      85                      90                      95
92 Thr Asn Glu Lys Val Leu Thr Glu Ile Leu Ala Ser Arg Thr Pro Ala
93                      100                     105                     110
94 Glu Val Gln Asn Ile Lys Gln Val Tyr Met Gln Glu Tyr Glu Ala Asn
95                      115                     120                     125
96 Leu Glu Asp Lys Ile Thr Gly Glu Thr Ser Gly His Phe Gln Arg Leu
97      130                     135                     140
98 Leu Val Val Leu Leu Gln Ala Asn Arg Asp Pro Asp Gly Arg Val Asp
99 145                     150                     155                     160
100 Glu Ala Leu Val Glu Lys Asp Ala Gln Val Leu Phe Arg Ala Gly Glu
101                      165                      170                      175
102 Leu Lys Trp Gly Thr Asp Glu Glu Thr Phe Ile Thr Ile Leu Gly Thr
103                      180                      185                      190
104 Arg Ser Val Ser His Leu Arg Arg Val Phe Asp Lys Tyr Met Thr Ile
105                      195                      200                      205
106 Ser Gly Phe Gln Ile Glu Glu Thr Ile Asp Arg Glu Thr Ser Gly Asp
107      210                      215                      220
108 Leu Glu Lys Leu Leu Leu Ala Val Val Lys Cys Ile Arg Ser Val Pro

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```
109 225          230          235          240
110 Ala Tyr Phe Ala Glu Thr Leu Tyr Tyr Ser Met Lys Gly Ala Gly Thr
111          245          250          255
112 Asp Asp Asp Thr Leu Ile Arg Val Met Val Ser Arg Ser Glu Ile Asp
113          260          265          270
114 Leu Leu Asp Ile Arg His Glu Phe Arg Lys Asn Phe Ala Lys Ser Leu
115          275          280          285
116 Tyr Gln Met Ile Gln Lys Asp Thr Ser Gly Asp Tyr Arg Lys Ala Leu
117          290          295          300
118 Leu Leu Leu Cys Gly Gly Asp Asp Glu
119 305          310
```

**VERIFICATION SUMMARY**

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